

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 04-037787

(43)Date of publication of application : 07.02.1992

(51)Int.Cl.

G09G 1/00

G09G 1/28

G09G 5/00

H04N 9/12

(21)Application number : 02-144052

(71)Applicant : NEC HOME ELECTRON LTD

(22)Date of filing : 01.06.1990

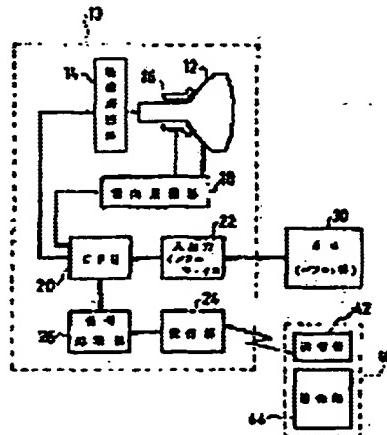
(72)Inventor : TAKAHASHI KUNIYOSHI

(54) DIGITAL IMAGE ADJUSTMENT AND DISPLAY DEVICE

(57)Abstract:

PURPOSE: To easily automate adjustments in a manufacture process at low cost by providing a control circuit which supplies digital adjustment signals to respective digital adjusting circuits according to adjustment request signals for screen size, brightness, a hue, focus, and a contrast which are supplied from outside.

CONSTITUTION: When the screen size, brightness, hue, focus, contrast, distortion, etc., of the display device 10 are adjusted, they can be adjusted through the signal generator 30 of a personal computer, etc., or remote control unit 40. Namely, when the adjustments are made by the signal generator 30, the adjustment request signals outputted by the signal generator 30 are inputted to a CPU 20 through an input/output interface 22. The CPU 20 once receiving a signal from the signal generator 30 decodes its contents and supplies a digital adjustment signal to a necessary adjusting circuit. The adjusting circuit which receives the adjustment signal from the CPU 20 varies a voltage or current according to the adjustment signal to adjust the screen size, brightness, hue, focus, contrast, distortion, etc.



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[Date of request for examination]

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[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision]

[of rejection]

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[Date of extinction of right]

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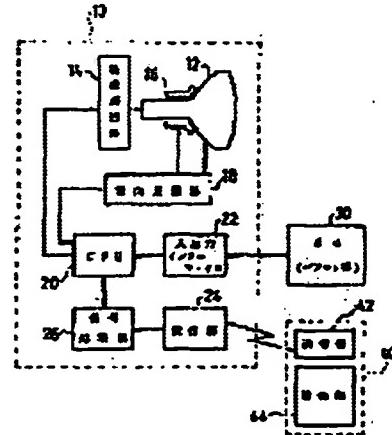
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